



PATENT APPLICATION
CS-7907
LeA 36,217

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF)
MARTIN VAUPEL ET AL) GROUP NO.: 1624
SERIAL NUMBER: 10/662,908)
FILED: SEPTEMBER 15, 2003)
TITLE: METHOD FOR IDENTIFYING)
FUNGICIDALLY ACTIVE)
COMPOUNDS)

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This disclosure statement under 37 CFR 1.97 & 1.98 is submitted before the first Office Action in order that the Patent and Trademark Office may consider the relevancy of certain information to the invention described and claimed in the subject application, and in compliance with the regulations concerning information disclosure statements, copies of documents listed on the attached Form PTO-1449 are enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an enveloped addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on 4/18/05

Date

Raymond J. Harmuth, Reg. No. 33,896

Name of applicant, assignee or Registered Representative

Rough / M
Signature

April 18, 2005

Date

Concise statements of the presently understood relevance of each of the documents are found in the specification filed.

This Information Disclosure Statement should not be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, that any document mentioned herein constitutes prior art, or that the documents listed severally or in any combination with one another or with any other information, are believed to render any claim in the subject application prima facie unpatentable.

Respectfully submitted,

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Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No CS-7907/LeA 36,217	Serial No. 10/662,908
LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)		Applicant Martin Vaupel et al	
		E-Filing Date September 15, 2003	Group 1624

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL	15 473	09/17/80	Europe (Abstract attached)				X
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	AN							
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Biochemistry and Function of Sterols, (month unavailable) 1997, pages 85-99, Norman D. Lees et al, "Biochemistry and Molecular Biology of Sterol Synthesis in <i>Saccharomyces cerevisiae</i> "
		Pestic. Sci., 15, (month unavailable) 1984, pages 133-155, E. Ian Mercer, "The Biosynthesis of Ergosterol"
	AS	J. Biol. Chem. 264(32), November 15, 1989, pages 19176-19184, Matt S. Anderson et al, "Farnesyl Diphosphate Synthetase"
EXAMINER		DATE CONSIDERED
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.		

Neither English Language Equivalent nor an English Language Translation is available.

Form PTO 1449 U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)			Atty. Docket No CS-79-7/LeA 36,217	Serial No. 10/662,908
			Applicant Martin Vaupel et al	
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		Norman L. Eberhardt et al, "Prenyltransferase from <i>Saccharomyces cerevisiae</i> "
	AS	Proc. Natl. Acad. Sci. USA, 91, April 1994, pages 3044-3048, Linsheng Song et al, "Yeast
		Farnesyl-diphosphate synthase: Site-directed mutagenesis of residues in highly conserved prenyltransferase domains I and II"
	AT	Archives of Biochemistry and Biophysics, Vol. 373, No 1. January 1, 2000, pages 231-241,
		James D. Bergstrom et al, "Alendronate Is a Specific, Nanomolar Inhibitor of Farnesyl Diphosphate Synthase"

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	AR		Journal of Pharmacology and Experimental Therapeutics, Vol. 296, No. 2, (month unavailable)
			2002, pages 235-242, James E. Dunford et al, "Structure-Activity Relationships for Inhibition of Farnesyl Diphosphate Synthase in Vitro and Inhibition of Bone Resorption in Vivo by Nitrogen-Containing Bisphosphonates"
	AS		Biochemical and Biophysical Research Communications, 290(2), (month unavailable) 2002,
			page 869-873, Keith Thompson et al, "Identification of a Bisphosphonate That Inhibits Isopentenyl Diphosphate Isomerase and Farnesyl Diphosphate Synthase"
	AT		Curr. Genet, 18, (month unavailable) 1990, pages 41-46, C. Chambon et al, "Isolation and properties of yeast mutants affected in farnesyl diphosphate synthetase"
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	AR	Journal of Lipid Research, 38(5), (month unavailable) 1997, Anna Szkopinska et al, pages 962-968, "Polyprenol formation in the yeast <i>Saccharomyces cerevisiae</i> : effect of farnesyl diphosphate synthase overexpression"
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